

WHAT IS CLAIMED IS:

1. An image forming apparatus management system comprises:

5 a client machine adapted to issue a job instruction including a job condition;

an image forming apparatus having a parameter adjustment unit, the image forming apparatus being set a value of a parameter in accordance with the job instruction;

10 a host server having an external database storing a plurality of values of the parameter corresponding to predetermined job conditions, respectively; and

a client server connected to the client machine, to the image forming apparatus, and to the host server, the client
15 server enabling to communicate with the host server mutually,

wherein the client server transmits a external parameter request to the host server and transmits a value of the parameter transmitted from the host server to the image forming apparatus; and

20 the host server retrieves a value of the parameter meeting the job condition from the external database to transmit the retrieved value of the parameter to the client server in response to the external parameter request.

25 2. The image forming apparatus management system

according to claim 1,

wherein the parameter adjustment mechanism is a plurality of the parameter adjustment mechanisms; and the parameter is a plurality of parameters.

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3. The image forming apparatus management system according to claim 1, wherein the client server transmits the external parameter request to the host server in response to a request by the client machine.

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4. The image forming apparatus management system according to claim 1, further comprising an internal data base storing a plurality of values of the parameter corresponding to predetermined standard conditions, respectively, the internal data base disposed in one of the image forming apparatus, the client server, and the client machine,

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wherein the client server determines whether the external data base is used or not;

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when the external data base is used, the host server retrieves a value of the parameter meeting the job condition from the external database to transmit the retrieved value of the parameters to the client server in response to the external parameter request;

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when the external data base is not used, the client server retrieves a value of the parameter meeting the job condition

from the internal database to transmit the retrieved value of the parameter to the image forming apparatus.

5 5. The image forming apparatus management system according to claim 1, wherein the host server periodically updates the external database.

10 6. The image forming apparatus management system according to claim 5, wherein the client machine has a display section; and

the client machine can display whether the external database of the host server has been updated on the display section.

15 7. The image forming apparatus management system according to claim 1, wherein when the client server transmits the external parameter request to the host server, the host server transmits a job condition item information of the external database to the client machine via the client server;
20 and

when a predetermined job condition item is selected at the client machine, the host server transmits a value of the parameter meeting the selected job condition item.

25 8. The image forming apparatus management system

according to claim 7,

wherein the client machine has a job condition item display section; and

the client machine can display the job condition item
5 information of the external database transmitted from the host server on the job condition item display section.

9. The image forming apparatus management system according to claim 1, wherein the host server retrieves the
10 value of the parameter meeting the job condition from the external database based on use condition of the image forming apparatus.

10. The image forming apparatus management system
15 according to claim 1, wherein the client server transmits the value of the parameter transmitted from the host server to the image forming apparatus before the image forming apparatus starts a job.

20 11. The image forming apparatus management system according to claim 1,

wherein after the client server transmits the value of the parameter transmitted from the host server to the image forming apparatus, the image forming apparatus automatically
25 starts a job according to the job instruction from the client

machine.

12. The image forming apparatus management system according to claim 1,

5 wherein if the host server has transmitted the value of the parameter to the image forming apparatus via the client server, the host server can receive job result information from the image forming apparatus via the client server.

10 13. The image forming apparatus management system according to claim 1, wherein the image forming apparatus is a printer to execute a print job.

15 14. The image forming apparatus management system according to claim 13, wherein the external database stores the plurality of values of the parameter so that at least the values correspond to brands of print sheets, respectively.

20 15. The image forming apparatus management system according to claim 13, wherein the printer has an image information measuring section adapted to measure an image information on result of the print job; and

the printer transmits the image information to the host server via the client server.